

IN THE CLAIMS:

1. (Currently amended) A medical electrical lead, comprising:

a flexible lead body including a distal end, a first elongated insulated conductor extending toward the distal end and a first electrode coupled to the first conductor;

a second elongated insulated conductor including a first portion extending within the lead body to the distal end and a second portion extending distally from the distal end of the lead body;

a tissue anchor terminating the second portion of the second conductor and including a surface for receiving a push force from an insertion tool adapted to insert the anchor within a segment of tissue such that the first electrode of the lead body is in close proximity to the segment of tissue; and

a second electrode mounted on the tissue anchor and coupled to the second conductor.

2. (Currently amended) ~~The medical electrical lead of claim 1,~~ A medical electrical lead, comprising:

a flexible lead body including a distal end, a first elongated insulated conductor extending toward the distal end and a first electrode coupled to the first conductor;

a second elongated insulated conductor including a first portion extending within the lead body to the distal end and a second portion extending distally from the distal end of the lead body;

a tissue anchor terminating the second portion of the second conductor and including a surface for receiving a push force from an insertion tool adapted to insert the anchor within a segment of tissue such that the first electrode of the lead body is in close proximity to the segment of tissue; and

a second electrode mounted on the tissue anchor and coupled to the second conductor;

wherein the second portion of the second conductor forms a helix in between the distal end of the lead body and the anchor.

3. (Currently amended) The medical electrical lead of claim 4 2, wherein the surface of the anchor extends laterally from the second portion of the second conductor.

4. (Currently amended) The medical electrical lead of claim 4 2, wherein the surface of the anchor forms a recess.

5. (Currently amended) The medical electrical lead of claim 4 2, wherein the anchor comprises a resilient tine member.

6. (Currently amended) The medical electrical lead of claim 4 2, wherein the anchor comprises a substantially spherical member.

7. (Currently amended) The medical electrical lead of claim 4 2, wherein the anchor comprises a substantially conical member.

8. (Currently amended) The medical electrical lead of claim 4 2, further comprising means promoting chronic adhesion of the lead body to the segment of tissue; the means positioned in proximity to the distal end of the lead body.

9. (Currently amended) A medical electrical lead, comprising:

a flexible lead body including a distal end, a first elongated insulated conductor extending toward the distal end and a first electrode coupled to the first conductor;

a second elongated insulated conductor including a first portion extending within the lead body to the distal end and a second portion extending distally from the distal end of the lead body;

a tissue anchor terminating the second portion of the second conductor and including means for receiving a push force from an insertion tool adapted to

insert the anchor within a segment of tissue such that the first electrode of the lead body is in close proximity to the segment of tissue; and

a second electrode mounted on the tissue anchor and coupled to the second conductor.

10. (Currently amended) A medical implant system, comprising:

a flexible medical electrical lead body including a distal end, a first elongated insulated conductor extending toward the distal end and a first electrode coupled to the first conductor;

a second elongated insulated conductor including a first portion extending within the lead body to the distal end and a second portion extending distally from the distal end of the lead body;

a tissue anchor terminating the second portion of the second conductor;

a second electrode mounted on the tissue anchor and coupled to the second conductor; and

an insertion tool adapted to push the anchor into a segment of tissue in order to implant the first electrode in proximity to the tissue and the second electrode within the segment of tissue;

wherein the anchor includes a surface receiving the push from the insertion tool.

11. (Currently amended) The implant system of claim 40 14, wherein the insertion tool comprises a needle including a lumen adapted to slideably engage the lead body.

12. (Currently amended) The implant system of claim 11, wherein the needle further includes ~~an~~ a protrusion extending into the lumen and interfacing with the surface of the anchor to push the anchor.

13. (Original) The implant system of claim 11, wherein the insertion tool further comprises a push tube slidably engaged within the needle lumen and slidably

engaged about the lead body; the push tube including a distal end interfacing with the surface of the anchor to push the anchor.

14. ~~The implant system of claim 10;~~ A medical implant system, comprising:
a medical electrical lead body including a distal end, a first elongated
insulated conductor extending toward the distal end and a first electrode coupled
to the first conductor;

a second elongated insulated conductor including a first portion extending
within the lead body to the distal end and a second portion extending distally
from the distal end of the lead body;

a tissue anchor terminating the second portion of the second conductor;

a second electrode mounted on the tissue anchor and coupled to the
second conductor; and

an insertion tool adapted to push the anchor into a segment of tissue in
order to implant the first electrode in proximity to the tissue and the second
electrode within the segment of tissue;

wherein the anchor includes a surface receiving the push from the
insertion tool; and

wherein the second portion of the second conductor forms a helix in
between the distal end of the lead body and the anchor.

15. (Currently amended) The implant system of claim 40 14, wherein the
anchor comprises a member selected from the group consisting of a resilient
tine, a substantially spherical member, and a substantially conical member.

16. (Currently amended) The implant system of claim 40 14, wherein:
the insertion tool comprises a stylet including a distal end; and
the surface of the anchor forms a recess receiving the distal end of the
stylet.